

<b>FORM PTO-1449    U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>ATTY. DOCKET NO.</b>		<b>SERIAL NO.</b>	
		<b>U 016327-2</b>			
		<b>APPLICANT</b>			
		<b>Yukio IIZUKA et al.</b>			
		<b>FILING DATE</b>		<b>GROUP</b>	
<b>U.S. PATENT DOCUMENTS</b>					
<b>EXAMINER INITIALS</b>	<b>REFERENCE DESIGNATION</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>FILING DATE IF APPROPRIATE</b>
	AA	6,653,646	11/2003	Shibata	
<b>FOREIGN PATENT DOCUMENTS</b>					
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>TRANSLATION</b>
					<b>YES      NO</b>
	AB	3065590	05/2000	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AC	2003-343366	12/2003	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AD	8-218955	08/1996	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AE	11-10763	01/1999	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AF	61-293463	12/1986	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AG	90/01208	02/1990	WO	<input type="checkbox"/> <input type="checkbox"/>
	AH	3-500819	02/1991	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AI	2002-54514	02/2002	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AJ	2000-98090	04/2000	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AK	10-110655	04/1998	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
	AL	2001-216999	08/2001	JP	<input type="checkbox"/> <input checked="" type="checkbox"/>
<b>OTHER ART    (Including Author, Title, Date, Pertinent Dates, Etc.)</b>					
	AM	Patent Abstracts of Japan of JP 2003-343366 dated December 3, 2003			
	AN	Patent Abstracts of Japan of JP 8-218955 dated August 27, 1996			
	AO	Patent Abstracts of Japan of JP 11-10763 dated January 19, 1999			
	AP	Patent Abstracts of JP 61-293463 dated December 23, 1986			
	AQ	Patent Abstracts of Japan of JP 2002-54514 dated February 20, 2002			
	AR	Patent Abstracts of Japan of JP 2000-98090 dated April 7, 2000			
	AS	Patent Abstracts of Japan of JP 10-110655 dated April 28, 1998			
	AT	Patent Abstracts of Japan of JP 2001-216999 dated August 10, 2001			
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>		
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					